

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A stent graft for insertion into a body vessel of a patient, said stent graft comprising:
  - a. a hollow substantially cylindrical radially expandable stent having a body, two open ends and a longitudinal axis there between, said body comprising a plurality of interconnected struts forming a plurality of substantially diamond shaped cells and a plurality of substantially sinusoidal rings positioned between the cells ; and
  - b. a graft member attached to and covering substantially of said body of said stent, said graft member having a plurality of substantially longitudinally directed pleats disposed thereon.
2. (Original) The stent graft of Claim 1 wherein said graft member is attached to an exterior surface of said stent.
3. (Original) The stent graft of claim 1 wherein said graft member is attached to said stent by a staple.
4. (Previously Presented) The stent graft of Claim 1 wherein said graft member is selected from the group consisting of Dacron, Teflon, woven polyester, and polyurethane.
5. (Original) The stent graft of Claim 1 wherein said stent is a self expanding stent.

Serial No. 10/622,725

6. (Original) The stent graft of Claim 5, wherein said stent is made from a super elastic alloy of nickel titanium.